

Work Order ID 111106

Thursday, January 09, 2014 11:29:20 AM

111106

Page 1

Item ID: PB67-43001-07

Accept

N900040100

Setup Start ***NS1***

Revision ID:

Stop ***NS2***

Item Name: Fwd Blade Fold Assembly Weldment

Start Date: 1/8/2014 Start Qty: 1.00 ***1***

Cust Item ID:

Required Date: 1/24/2014 Req'd Qty: 1.00 ***1***

Customer:

Reference:

Approvals: Process Plan: mf Date: 14-01-09 Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***

Sequence ID/ Work Center ID	Operation Description	Set Up/ Run Hours	Tool ID	Tool #	Plan Code	Accept Qty	Reject Qty	Reject / Number	Insp. Stamp
--------------------------------	--------------------------	----------------------	---------	--------	--------------	---------------	---------------	--------------------	----------------

Draw Nbr	Revision Nbr
B67-43001-07	Rev C

100	Large Fab	0.00							
100									
Large Fab	Memo	0.00							
Large Fab	1- assemble parts on jig DT8813 and weld as per dwg PB67-43001*** ensure no burn thru after welding in tube -205 and -197 only where bushing -265 ***								

2 0 14-02-07

110	QC9- Inspect visual per QSI004- Fusion Welds	0.00							
110									
QC	Memo	0.00							
Quality Control									

(2) 14-02-07 **DAS**
9
9-89

120	QC5- Inspect part completeness to step on W/O	0.00							
120									
QC	Memo	0.00							
Quality Control									

(2) 14-02-07 **DAS**
9
9-89

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Page 3

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Reference:

Approvals: Process Plan: _____ Date: _____ Tooling: _____ Date: _____

Run Start ***NR1***

QC: _____ Date: _____ SPC (Y/N): _____ Date: _____

Stop ***NR2***Sequence ID/
Work Center IDOperation
DescriptionSet Up/
Run Hours

Tool ID

Tool #

Plan
CodeAccept
QtyReject
QtyReject
NumberInsp.
Stamp

160

QC21 - Final Inspection - Work Order Release

0.00

160

QC

Memo

0.00

Quality Control

1402-19ME
14-2-19

Thursday, January 09, 2014 11:29:19 AM

Required Qty: 1.00

[illegible]

Picklist Print

Thursday, January 09, 2014 11:29:19 AM

Page 2

Work Order ID: 111106

Parent Item: PB67-43001-07

Parent Item Name: Fwd Blade Fold Assembly Weldment

Start Date: 1/8/2014

Required Date: 1/24/2014

Start Qty: 1.00

Required Qty: 1.00

PB67-43001-211
Square Tube

Manufactured No

100 Each 2.0000

6 6

Location

Loc Qty

Loc Code

Mezz2

2

107860

2

100 Each 4.0000

1 1

Location

Loc Qty

Loc Code

Mezz2

4

99980

4

100 Each 21.0000

1 1

PB67-43001-223
Square Cap

Manufactured No

Location

Loc Qty

Loc Code

Mezz2

21

47504

21

100 Each 2.0000

1 1

D3440-7

Detent Clip Base (Supersedes B67-43001-221)

Manufactured No

Location

Loc Qty

Loc Code

Mezz2

2

92214

2

100 Each 2.0000

1 1

D3440-5

Contoured Detent Clip Base (Supersedes B67-43001-217)

Manufactured No

Location

Loc Qty

Loc Code

Mezz2

2

92213

2

100 Each 4.0000

1 1

D3440-15

Contoured Male Eye (Supersedes B67-43001-215)

Manufactured No

Location

Loc Qty

Loc Code

Mezz2

4

107854

4

B111125 → (4) + 6

→ (2)

14-02-07

14-02-07

14-02-07

CPC 14-01-31

14-02-07

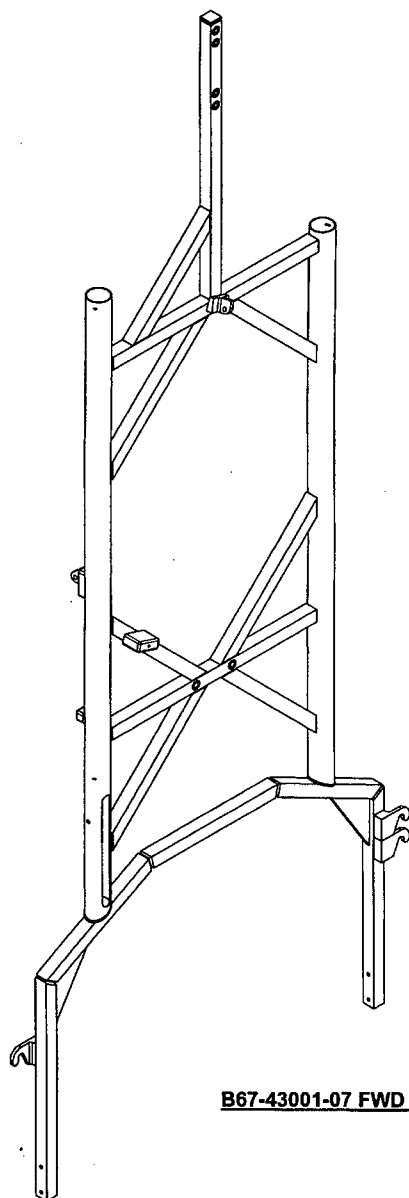
14-02-07

14-02-07

Thursday, January 09, 2014 11:29:19 AM

Shop Packet Print

Page 2



B67-43001-07 FWD BLADE FOLD ASSY WELDMENT

ITEM	QTY -07	P/N	DESCRIPTION
1	X	B67-43001-07	FWD BLADE FOLD ASSY WELDMENT
2	1	B67-43001-47	BASE ASSEMBLY
3	1	B67-43001-197	OUTER TUBE
4	2	B67-43001-199	OUTER TUBE END CAP
5	1	B67-43001-201	SQUARE TUBE
6	1	B67-43001-203	SQUARE TUBE
7	1	B67-43001-205	OUTER TUBE
8	1	B67-43001-207	SQUARE TUBE
9	1	B67-43001-209	SQUARE TUBE
10	6	B67-43001-211	SQUARE TUBE
11	1	B67-43001-219	ANGLED MALE EYE
12	1	B67-43001-223	SQUARE CAP
13	4	B67-43001-225	BUSHING
14	2	B67-43001-227	BUSHING
15	1	D3440-5	CONTOURED DETENT CLIP BASE
16	1	D3440-7	DETENT CLIP BASE
17	1	D3440-15	CONTOURED MALE EYE

mf
1111026
14-01-09

RELEASED
2010-09-16
MP

C	REDRAWN PREMIER AVIATION DRAWING IAW DART QSI 018 AND QSI 043. FOR PREVIOUS REVISIONS, REFER TO SHEET 5 OF PREMIER AVIATION DRAWING No. B67-43001. REASON: SEE PAR#09-011.		MB	10.05.04
REV.	DESCRIPTION		BY	DATE
DESIGN	RW	DART AEROSPACE LTD HAWKESBURY, ONTARIO, CANADA DRAWING NO. B67-43001-07 TITLE FWD BLADE FOLD ASSY WELDMENT	REV. C	
DRAWN	MP		SHEET 1 OF 3	
CHECKED	MP		SCALE	
MFG. APPR.	MP		NTS	
APPROVED	MP		COPYRIGHT © 1995 BY DART AEROSPACE LTD	
DE APPR.	N/A		THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL, AND IS SUPPLIED ON THE EXPRESS CONDITION THAT IT IS NOT TO BE USED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD.	
DATE	10.05.04			

DQA: _____ Date: _____



WORK ORDER NON-CONFORMANCE / UPDATE

QA Closed: _____ Date: _____

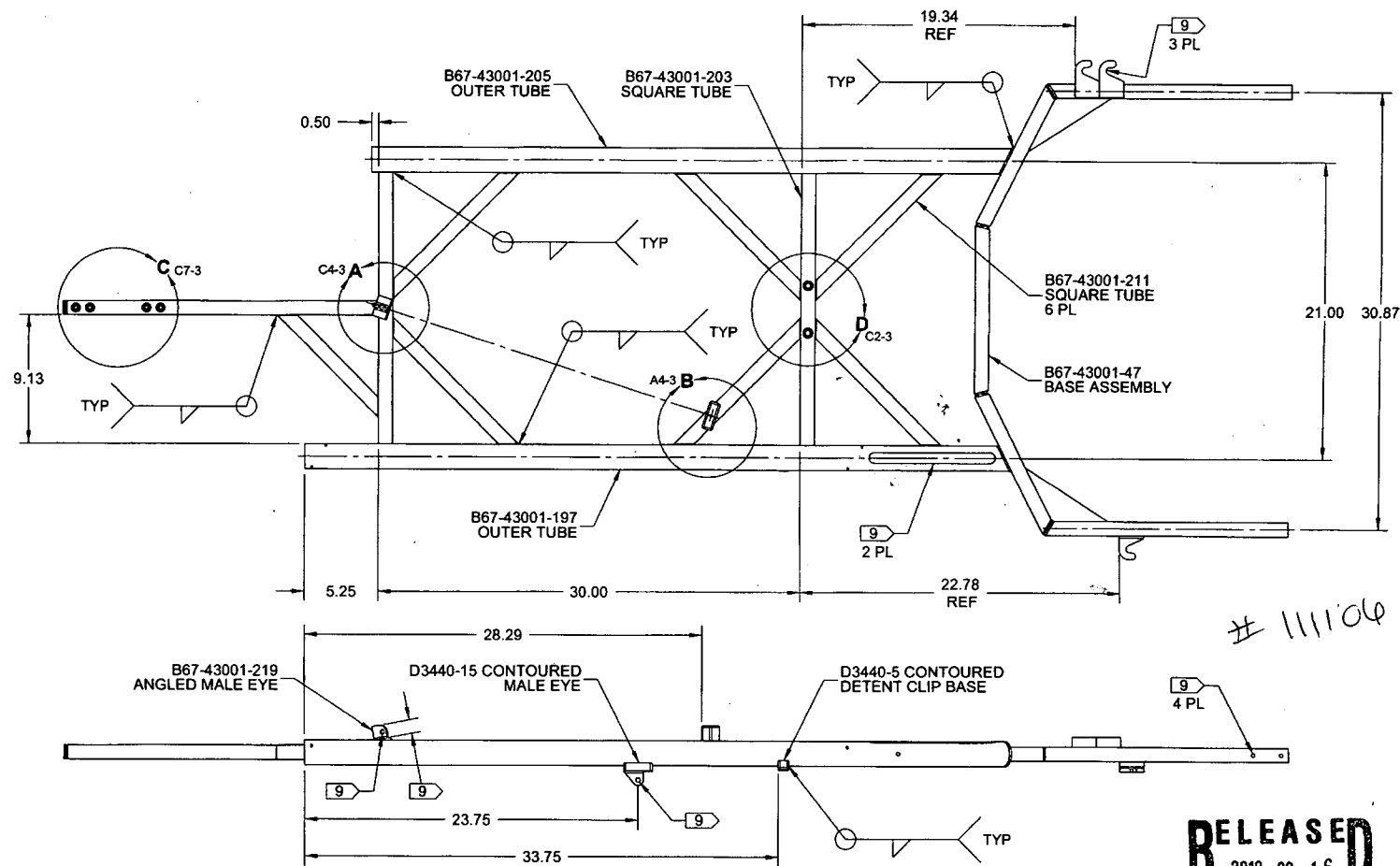
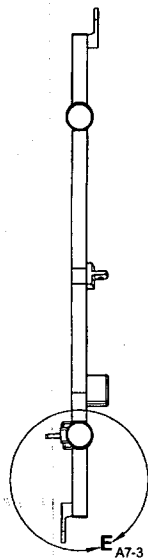
Work Order update only ☐

Work Order: _____ Part No. _____ NCR No. _____	DISPOSITION Rework ☐ Scrap ☐ Use-as-is ☐ Suspected Unapproved ☐	AGAINST DEPARTMENT/PROCESS <table style="width: 100%;"> <tr> <td>Skid-tube ☐</td> <td>Crosstube ☐</td> <td>Water Jet ☐</td> <td>Engineering ☐</td> </tr> <tr> <td>Machining ☐</td> <td>Small Fab ☐</td> <td>Prod. Eng. Coord. ☐</td> <td>Quality ☐</td> </tr> <tr> <td>Thermoforming ☐</td> <td>Finishing ☐</td> <td>Rec/Store/Packaging ☐</td> <td>Other ☐</td> </tr> <tr> <td>Large Fab ☐</td> <td>Composite ☐</td> <td>Supplier ☐</td> <td></td> </tr> </table>	Skid-tube ☐	Crosstube ☐	Water Jet ☐	Engineering ☐	Machining ☐	Small Fab ☐	Prod. Eng. Coord. ☐	Quality ☐	Thermoforming ☐	Finishing ☐	Rec/Store/Packaging ☐	Other ☐	Large Fab ☐	Composite ☐	Supplier ☐	
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Root Cause	Date	Step	Qty	Description of work order update or non-conformance	Initial Chief Eng	Action Description	Sign & Date	Verification	QC Inspector
Design									
Doc/Data									
Equip/Tooling									
Handling/Pre									
Material									
Operator									
Offset/Setup									
Process									
Supplier									
Training									
Transport									
Unapproved									

FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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B67-43001-07 FWD BLADE FOLD ASSY WELDMENT

NOTES:

- 1) MATERIAL: NONE
- 2) FINISH: POWDER COAT "GREEN SANDEX" (4.3.5.8) PER DART QSI 005 4.3
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 9.78 lbs
- 8) WELDING: PER QSI 004
- 9) MASKING: ALL OPENINGS AND INDICATED AREAS PRIOR TO POWDER COATING

DESIGN	RW	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-07	SHEET 2 OF 3
APPROVED		TITLE	SCALE
DE APPR.	N/A	FWD BLADE FOLD ASSY WELDMENT	NTS
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2010-09-16

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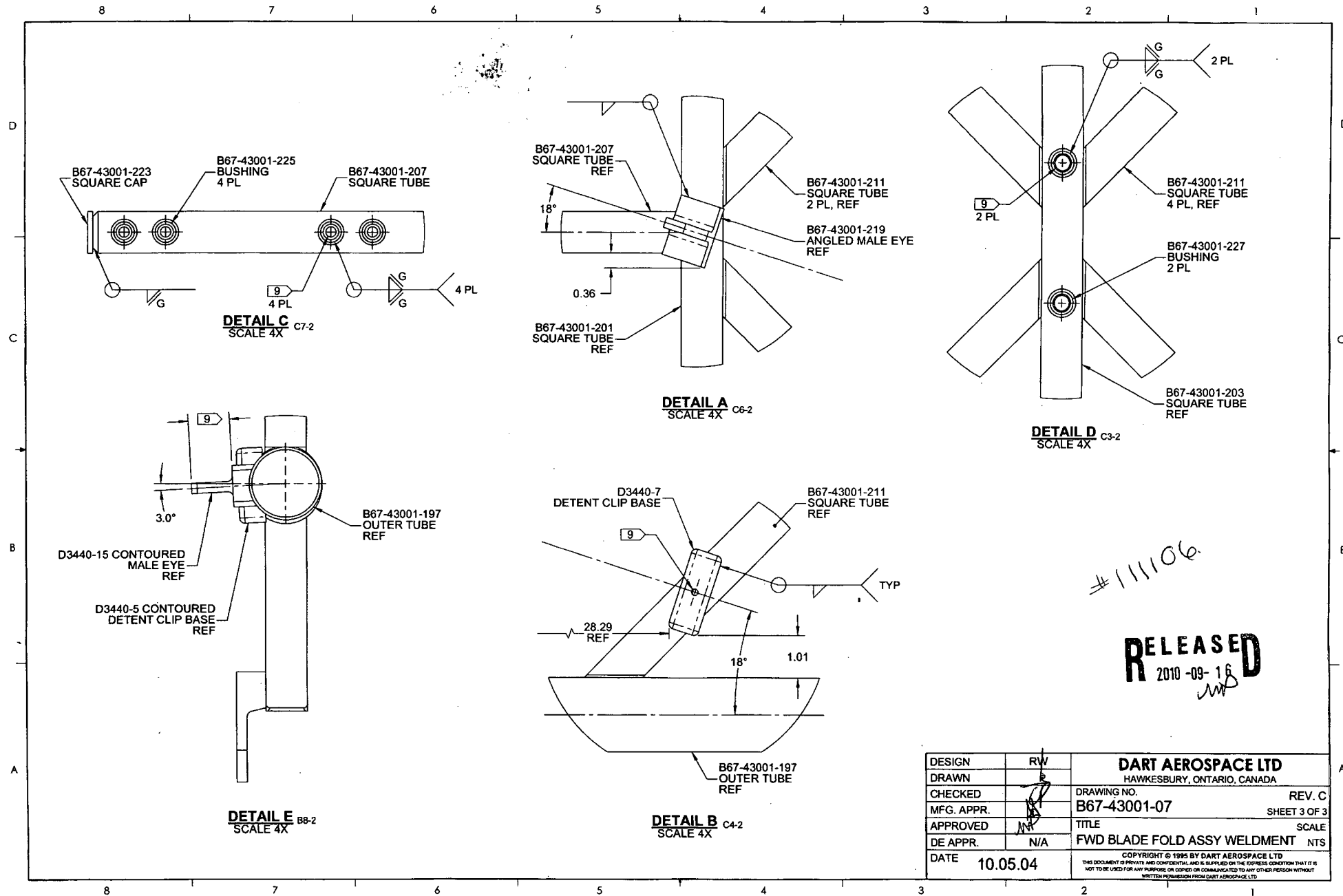
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FAULT CATEGORY

Landing Gear ☐ Bending ☐ Centre Not Concentric ☐ Cracks ☐ Crimp/Kink/Ripple/Wave ☐ Cuffs ☐ Crushing ☐ Heat Treat ☐ Inspection Strip in Tube ☐ Marks/Chatter ☐ Turning Sequence ☐ Wave/Twist in Tube	General ☐ Bend ☐ BOM/Route ☐ Broken/Damage/Defect ☐ Burrs ☐ Contamination ☐ Countersink ☐ Cut Too Short ☐ Drawing ☐ Drill Holes ☐ Finish ☐ Fit/Function	☐ Folio/Program ☐ Grain ☐ Hardware ☐ Inspection Incomplete/Unqualified ☐ Instructions Incomplete/Unclear ☐ Misaligned/off center ☐ Mislabeled ☐ Misread ☐ Off-set ☐ Out of Calibration ☐ Out of Sequence	☐ Outside Dimensions ☐ Over/Under tolerance ☐ Part Incorrect ☐ Part Lost/Missing ☐ Part Moved ☐ Positioned Wrong ☐ Power Loss/Surge ☐ Pressure/Forced ☐ Set-up ☐ Temperature/Cure ☐ Weld ☐ Wrong Stock Pulled ☐ Other
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#111106

RELEASED
2010-09-16

DESIGN	RW	DART AEROSPACE LTD	
DRAWN		HAWKESBURY, ONTARIO, CANADA	
CHECKED		DRAWING NO.	REV. C
MFG. APPR.		B67-43001-07	SHEET 3 OF 3
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FAULT CATEGORY

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